



AGENDA ITEM EXECUTIVE SUMMARY

Title: Electric Reliability Report – Information Only

Presenter: Tom Bruhl

Please check appropriate box:

<input checked="" type="checkbox"/>	Government Operations	X	Government Services 10.26.15
<input type="checkbox"/>	Planning & Development		City Council
<input type="checkbox"/>	Public Hearing		

Estimated Cost:	\$	Budgeted:	YES		NO	
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If NO, please explain how item will be funded:

Executive Summary:

For information only.

Attachments: *(please list)*

*September 2015 Outage Report

Recommendation / Suggested Action *(briefly explain):*

For information only.

For office use only: Agenda Item Number: 3.a

**City of St. Charles
September 2015 Outages**

OUTAGE No.	DATE	TIME OFF	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE/RESPONSE	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	9/1/2015	10:09 AM	0	SE quadrant bounded by Kirk Road, RR tracks, Kautz Road, Illinois Ave	533	Bird contact with arrester at capacitor bank by Ark Technologies	38	0	Animal	Bird
2	9/6/2015	2:35 PM	0	SW quadrant	56931	Loss of Com Ed L56931 - broken cross arm on 138kV.	2795	0	ComEd	L56931
2	9/6/2015	2:35 PM	0	Circuit 214 customers temporarily switched to 622 for Hendrix job, experienced L56931 outage.	214	Loss of Com Ed L56931 - broken cross arm on 138kV.	200	0	ComEd	L56931
3	9/10/2015	2:00 AM	800	Rt. 25 N. of Country Club, Woods of Fox Glen Dr., Persimmon Dr. & Hampton Crse.	314	Motor vehicle accident on Route 25 north of Country Club. Car took out switch pole.	120	96,000	Others	Vehicle
4	9/12/2015	9:35 PM	75	320 Persimmon Dr.	316	Underground service fault.	1	75	Equipment	Service
5	9/17/2015	4:15 PM	0	Along tracks from Stone Dr. to Kautz Rd.	513	Lightning Strike	42	0	Weather	Lightning
5	9/17/2015	4:45 PM	87	3730 & 3740 Stern Ave.	513	Lightning Strike into small cable loop caused fuses to blow on poles	2	174	Weather	Lightning
6	9/23/2015	8:45 AM	0	SW quadrant	L56931	ComEd momentary outage - problem on 12kV circuit on poles underneath the 34 circuit caused arrester failure on the 34kV line.	2795	0	ComEd	L56931
6	9/23/2015	8:45 AM	0	Circuit 214 customers temporarily switched to 622 for Hendrix job, experienced L56931 outage.	214	ComEd momentary outage - problem on 12kV circuit on poles underneath the 34 circuit caused arrester failure on the 34kV line.	200	0	ComEd	L56931
						Total of Interrupted Minutes		96,249		
						Total of Interrupted Minutes				
						Total SAIDI*		6.239		
						Total of ComEd Interrupted Minutes				
						Total SAIDI without ComEd		0.000		
						*System Average Interruption Duration Index (SAIDI)				